National Park Service U.S. Department of the Interior

Great Smoky Mountains National Park North Carolina and Tennessee



Great Smoky Mountains National Park 2015 Internships

Great Smoky Mountains National Park is recruiting for several 3-4 month Internships available for college students and recent graduates who would like to gain valuable work experience while helping us protect the cultural and natural resources in the park through education, research, and management.

Ridge upon ridge of forest straddles the border between North Carolina and Tennessee in Great Smoky Mountains National Park (GRSM), the largest expanse of wilderness east of the Mississippi River. World- renowned for its diversity of plant and animal life, the beauty of its ancient mountains, and the quality of its remnants of Southern Appalachian mountain culture, it is America's most visited national park.

GRSM has the most biological diversity of any area in the world's temperate zone and is a sanctuary for a magnificent array of animal and plant life. Outdoor recreational opportunities also abound in the park and local area. GRSM alone contains 10 campgrounds, 2,000 miles of stream, more than 800 miles of trails, and 89 backcountry campsites. The park boasts sections of three long-distance trails, including over 70 miles of the world-famous Appalachian Trail.

Interns receive dorm housing, uniform shirt, and a weekly stipend (\$125), but are responsible for their own travel expenses to the park. A personal vehicle is encouraged to facilitate off-duty use since public transportation is limited in the area.

The following Internships are available in 2015. Please see the attached position descriptions for duties, responsibilities, skills needed, and application procedures. Also note that this listing does not include the internship opportunities we have available for High School students. For more information about High School Internship opportunities, please contact Emily Guss at emily_guss@nps.gov.

Please pay careful attention to the application material due dates!

For general questions about the internship program, you may contact:
Sheridan Roberts, Volunteer Coordinator
(865) 436-1265
sheridan_roberts@nps.gov

The funding for these positions has been provided by our partners: Friends of the Smokies and Great Smoky Mountains Association





POSITION TITLE Vegetation Monitoring Intern

2 positions (Summer)

LENGTH OF APPOINTMENT 12 weeks (may through August)

STIPEND \$125 per week + dorm housing included

BACKGROUND

Great Smoky Mountains National Park is recruiting qualified applicants for a summer internship in the Inventory and Monitoring Branch (I&M) in the Resource Management Division. The Position is primarily field- oriented and will assist in collecting and compiling data to:

- Monitor the status and trends of vegetation communities and other natural resource elements throughout the park.
- Assess impacts to target plant species and vegetation communities.
- Protect rare and endangered plant species.

DESCRIPTION OF DUTIES

- <u>Vegetation Plot Monitoring</u>: Collect plot-based vegetation data, conduct standard forestry measurements, assist with plot establishment in a variety of forest types, assist with community-type classification.
- Rare Plant Monitoring: Assist with monitoring and mapping of threatened/endangered plants.
- Wetlands Inventory: Perform wetlands delineations throughout the park, Utilize Trimble and Garmin GPS to collect location data, conduct plant surveys, and assist with wetland community classification.
- <u>Macroinvertebrate Monitoring</u>: Stream sampling using various protocols, microscopy and sorting, experience or coursework in macroinvertebrate identification a plus.
- Other short-term duties: Laboratory work on plant specimen identification and preservation; Herbarium specimen preparation

QUALIFICATIONS

• Academic background in biological sciences. Applicant should be self-motivated, highly organized, and able to follow detailed protocols. Preferred knowledge and skills in ecology/botany/forestry, plant identification and the use of technical plant keys, vegetation sampling methods, map reading and orienteering, and GPS. Must be able to hike in mountainous terrain in hot humid or inclement weather conditions, carrying a backpack and other field equipment. Experience with river waders a plus. Good fitting hiking boots and raingear are important items to have prior to arrival. Stinging insects, poison ivy, slippery footing, ticks, and venomous snakes are known field hazards. Intern will be a part of a team that operates safely and communicates effectively.

HOW TO APPLY:

Application materials must be received by **March 1**, **2015**. Materials may be sent electronically or by mail. Send resume, 3 references, and transcripts to Joshua Albritton. *(cc) all emails to Troy Evans.*

Joshua Albritton

Great Smoky Mountains National Park 1316 Cherokee Orchard Road Gatlinburg, TN 37738 joshua_albritton@nps.gov; (865) 430-4746

Troy Evans

Great Smoky Mountains National Park 1316 Cherokee Orchard Road Gatlinburg, TN 37738 troy_evans@nps.gov; 865-436-1742

POSITION TITLE Aquatic Macroinvertebrate

Monitoring Intern
1 Position (Summer)

12 weeks (May - August)

STIPEND \$125 per week + dorm housing included

BACKGROUND

Great Smoky Mountains National Park is recruiting a qualified applicant for a summer internship in the Inventory and Monitoring Branch (I&M) of the Resource Management Division. The position is primarily field-oriented and will assist in collecting and compiling data to:

- Monitor the status and trends of aquatic macroinvertebrate communities and other natural resource elements throughout the park
- Monitor the status and trends of vegetation communities throughout the park

DESCRIPTION OF DUTIES

LENGTH OF APPOINTMENT

- Stream sampling for aquatic macroinvertebrates using various techniques and equipment, such as a kick net, d-net, sieve bucket, etc.
- Sample sorting using a microscope. This will involve using various keys to identify specimens
 to the lowest level possible, depending on experience and training. Experience in
 macroinvertebrate identification desired.
- Periodic office work including data organization
- Assisting I&M staff with vegetation monitoring projects (rare plant monitoring, vegetation plot monitoring, and wetlands inventory)
- All projects will involve GPS-assisted navigation, field sampling, and detailed data collection.

QUALIFICATIONS

Academic background in biological sciences. Preferred knowledge and skills in ecology/entomology/forestry, insect identification and the use of technical keys, insect sampling methods, map reading and orienteering, and GPS. Must be able to hike in mountainous terrain in hot humid or inclement weather conditions, carrying a backpack and other field equipment. Experience with river waders a plus. Good fitting hiking boots and raingear are important items to have prior to arrival. Stinging insects, poison ivy, slippery footing, ticks, and venomous snakes are known field hazards. Intern will be a part of a team that operates safely and communicates effectively.

HOW TO APPLY:

Application materials must be received by **March 1, 2015**. Materials may be sent electronically or by mail. Send resume, 3 references, and copy of transcripts to:

Becky Nichols

Great Smoky Mountains National Park 1316 Cherokee Orchard Road Gatlinburg, TN 37738 (865) 436-1702 becky_nichols@nps.gov



POSITION TITLE Vegetation Management Intern

2 Positions

LENGTH OF APPOINTMENT 12 weeks

STIPEND \$125 per week + dorm housing included

DESCRIPTION OF DUTIES

Control invasive exotic plants involves mechanical (pulling) or chemical control of 50 species of invasive plants, mapping sites and developing treatment plans. Training is provided for safe pesticide use as well as plant identification and use of GPS, though basic botanical skills are helpful. Exotic plant control involves about 30%-40% of scheduled time.

Several forest insect pests impact Park forests. Hemlock woolly adelgid, an invasive insect from Asia, has been in the park since 2000 and caused tremendous changes in the eastern hemlock forests. The Park has old growth hemlock (some exceeding 500 years old) and mixed hemlock forest types, some of which are globally rare. We treat high value hemlocks with chemicals and biocontrol predator beetles to keep hemlocks alive, conduct monitoring and scout for new treatment areas. The park is also infested with balsam woolly adelgid (BWA), a European insect that has killed 80+% of the park's Fraser fir trees. BWA populations are monitored on four mountain tops. Emerald ash borer was recently found in the Park and planning for treatment includes mapping ash trees and implementing treatment plans. Forest insect and disease work involves about 50% of work time. Various projects including replanting areas impacted by construction, maintaining grassy balds with weed eaters to suppress woody species and maintaining native meadow seed plantings for restoration use. Restoration work involves about 10% of work time.

SKILLS REQUIRED

Ability to hike/backpack in mountainous terrain in hot or cold humid conditions; may require overnight backcountry stays and off trail navigation; Ability to work cooperatively and safely as a group member and learn new skills; Must be able to use pesticides in safe manner following required handling, application and disposal instructions, including wearing of personal protective equipment; Ability to learn safe of use cutting tools (manual or powered);

Note: Exposure to poison ivy and biting/stinging insects is likely so those highly allergic should carefully consider this issue.

Uniform (volunteer in parks (VIP) hat and/or shirt) is required to be identifiable to the visiting public and act as a representative of the National Park Service while serving as an intern.

SKILLS DESIRED

Academic background in biology, agriculture, forestry, recreation and resource management among other disciplines. Plant and/or invertebrate identification skills beneficial.

HOW TO APPLY:

Application materials must be received by **March 1, 2015**. Send resume, 3 references, and copies of transcripts to:

Glenn Taylor

Great Smoky Mountains National Park 1316 Cherokee Orchard Road, Gatlinburg, TN 37738 glenn_taylor@nps.gov; (865) 430-4748

POSITION TITLE Wildlife Management Intern

2 Positions

(1 Spring/Summer, 1 Summer/Fall)

LENGTH OF APPOINTMENT 12 to 16 weeks

May – August, August - November

STIPEND \$125 per week + dorm housing included

OVERVIEW

Great Smoky Mountains National Park is recruiting qualified students for spring/summer internships in the Wildlife Branch. The positions are primarily field oriented and assist with elk management, black bear management, and other wildlife management activities.

DESCRIPTION OF DUTIES

- Elk Management: Perform radio-telemetry to monitor elk movements and survival. Assist in the capture, handling, and radio-marking of newborn elk calves (spring position only). Patrol areas where elk commonly feed providing education and assistance to visitors.
- Black Bear Management: Assist with the monitoring, capture, and handling of nuisance and injured black bears. Post warning and/or closure signs as needed. This work can often be physically strenuous for extended hours.
- Wild Hog Control: Hike and scout area for wild hog activity. Set and monitor wild hog traps.
 Utilize a firearm to humanely euthanize trapped wild hogs.
- Hike and backpack (up to 15 miles) in remote mountainous terrain.

SKILLS REQUIRED

Practical knowledge of radio-telemetry; ability to work with/handle animals (farm, zoo, etc. work experience); ability to hike/backpack; ability to use firearms; ability to work with and carry heavy backpacks in steep mountains terrain; ability to operate vehicles including towing and backing trailers.

SKILLS DESIRED

Academic background in wildlife or related disciplines; outdoor related skills in hunting, trapping and backpacking.

HOW TO APPLY

Application materials must be received by **March 1, 2015.** Email is preferred. Send resume, 3 references and copy of transcripts to:

Joe Yarkovich, Wildlife Biologist 60 Enloe Floyd Bottoms Rd. Cherokee, NC 28719 (828) 497-1928 joseph_yarkovich@nps.gov



POSITION TITLE Wildlife Management Intern

3 Positions

LENGTH OF APPOINTMENT 12 to 16 weeks

April/May through August/September

STIPEND \$125 per week + dorm housing included

OVERVIEW

Great Smoky Mountains National Park is recruiting qualified students for spring/summer internships in the Wildlife Branch. The positions are primarily field oriented and assist with black bear management, wild hog control and other wildlife management activities.

DESCRIPTION OF DUTIES

- Black Bear Management: Monitor campgrounds and picnic areas for nuisance black bears.
 Set and monitor bear traps. Assist with the capture and handling of nuisance and injured black bears. Post warning and/or closure signs as needed. This work can often be physically strenuous for extended hours.
- Wild Hog Control: Hike and scout area for wild hog activity. Set and monitor wild hog traps. Utilize a firearm to humanely euthanize trapped wild hogs.
- Wildlife Monitoring: Assist with wildlife surveys. Gather and record wildlife data. Utilize computers to input, review and edit wildlife data.
- Hike and backpack (up to 15 miles) in remote mountainous terrain.

SKILLS NEEDED

Ability to work with/handle animals (farm, zoo, etc. work experience); ability to hike/backpack; ability to use firearms; ability to work with and carry heavy backpacks in steep mountains terrain; ability to operate vehicles including towing and backing trailers.

SKILLS DESIRED

Academic background in wildlife or related disciplines; outdoor related skills in hunting, trapping and backpacking.

HOW TO APPLY

Application materials must be received by **March 1, 2015**. Send resume, 3 references and copy of transcripts to:

Bill Stiver, Supv. Wildlife Biologist Great Smoky Mountains National Park Gatlinburg, TN 37738 (865) 436-1251 bill_stiver@nps.gov



POSITION TITLE Fishery Management Intern

4 Positions (2 Summer, 2 Fall)



LENGTH OF APPOINTMENT 12 weeks

2 Positions: June-August (dates are negotiable)

2 Positions: August-November (dates are negotiable)

STIPEND \$125 per week + dorm housing included

OVERVIEW

Great Smoky Mountains National Park is recruiting qualified students for spring/summer internships in the Fisheries Management Branch. The positions are field and lab oriented and assists with fishery assessments and management.

DESCRIPTION OF DUTIES:

Great Smoky Mountains National Park (GRSM) is the largest expanse of wilderness east of the Mississippi River boasting over 2,100 miles of cool and coldwater streams. There are nearly 60 species of fish found in GRSM representing 12 families from prehistoric lampreys to wild brook trout, to three federally protected fish species that were extirpated but have recently been reintroduced and are being monitored in Abrams Creek. You will serve as a fisheries intern being trained and assisting in small stream monitoring efforts of trout populations using backpack electrofishing gear throughout this 520,000 acre National Park. Major training and skills acquired through this position include the use, construction, and maintenance of backpack electrofishing gear, small stream sampling guidelines, population enumeration using depletion estimates, identification of 20-40 fish species, physical and chemical stream measurements, data entry and editing techniques, and backcountry sampling and camping techniques. Interns will work with a team of federal, state, and private biologists, as well as university researchers.

Specific responsibilities will include: monitoring fish using backpack electrofishing gear and snorkeling - 40%, physical and chemical stream measurements - 20%, fish identification – 10%, data entry and editing techniques – 10%, equipment repair, maintenance and construction – 10%, and backcountry camping and sampling techniques - 10%.

Training: use, repair and maintenance of backpack electrofishing gear, stream snorkeling techniques, fish identification, and remote backcountry field operations.

SKILLS REQUIRED

Self-motivated individuals interested in the profession of fisheries biology or fish management, good physical conditioning, ability to carry heavy loads of gear (40 lbs.) over rough terrain for up to 5 miles on a daily basis, willingness to work outdoors, possibly overnight(s) in variable weather conditions.

HOW TO APPLY

Application materials must be received by **March 6, 2015** for Summer Positions and **May 8, 2015** for Fall Positions. Send resume, 3 references, and copy of transcripts to:

Matt Kulp, Fishery Biologist matt_kulp@nps.gov 865-436-1254

POSITION TITLE GIS/ Data Management Intern

5 Positions

LENGTH OF APPOINTMENT 12 weeks

STIPEND \$125 per week + dorm housing included

DESCRIPTION OF DUTIES:

GIS and Data Management interns needed beginning June 2015 and lasting for 12 weeks for assistance with GIS data creation data management, and technology transfer. Duties will include using ArcGIS Desktop software and Trimble GPS Equipment to create and manage new GIS data layers; Coordinating with park staff to organize existing spatial data and create and document procedures for updating geo-spatial datasets; Use of GIS to support GIS and database development in the following areas: Wildlife Management, Cultural Resources, Fisheries and Water Quality, Inventory and Monitoring, Climate, Remote Sensing; Developing base-mapping programs for the continued collection and analysis of monitoring data. Perform data mining, analysis, and entry. Participate in Search and Rescue program.

Must be able to hike in mountainous terrain in hot humid or inclement weather conditions carrying a daypack or backpack and other field equipment. Good fitting hiking boots and rainwear are important personal items to have prior to arrival. Stinging insects, poison ivy, slippery footing, and venomous snakes are known field hazards. Work schedule is 4/ten hour days 7:00 AM to 5:30 PM, M-T

SKILLS NEEDED:

Some education or experience in geographic information systems (GIS), computer cartography a must, specifically experience using ArcGIS Desktop (ArcMap/ArcCatalog). Experience with geodatabase formats is a plus, as is understanding of geodatabase tables. Applicant should have the ability to write and follow detailed technical information documents and be self-motivated and flexible. Applicant should be highly organized and able to manage a large-scale project from inception to completion. Valid state vehicle operator's license desired.

Documentation Required:

Access to government computers requires successful completion of a Federal Information System Security Awareness Course; must be willing to complete Background Investigation documents and return via registered mail; must provide own transportation and expense for purpose of obtaining a DOI Employee Identification Card. Employment is contingent upon ability to pass Investigation.

HOW TO APPLY:

Application materials must be received by **February 15th, 2015**. Application materials should be in "USA Jobs Format". Create a profile on USA Jobs and convert all USA Jobs application materials to PDF and send to thomas_colson@nps.gov. Your USA Jobs Profile must include entire work history, current phone number/ address of former supervisors and references, education history including classes, courses, seminars, and external training related to GIS and Data Management. We are currently unable to access USA Jobs Profiles; therefore, application materials must be converted to PDF and **emailed**. Hard-copy applications mailed to the park will not be accepted.

Thomas Colson, GIS Program Manager (865) 436-1701 thomas_colson@nps.gov

POSITION TITLE Volunteer Management Intern

1 Position (Summer)

LENGTH OF APPOINTMENT 12 weeks

STIPEND \$125 per week + dorm housing included

OVERVIEW

Great Smoky Mountains National Park is recruiting qualified individuals for a summer internship in volunteer management. Great Smoky Mountains National Park has the largest Volunteer-in-Parks (VIP) program in the Southeast Region of the National Park Service. Last year, more than 2,000 volunteers contributed more than 150,000 hours of time to the benefit of Great Smoky Mountains National Park and its' visitors. This internship involves both office and field-work and assists the Parkwide Volunteer Coordinator.

POSITION DESCRIPTION

Assist the park's Volunteer Coordinator with volunteer recruitment, coordination and management. Assist with providing information to prospective volunteers, coordinating and leading workday with volunteers of all ages, and participating in volunteer training opportunities. Support the program through database entry and other volunteer related projects.

SKILLS REQUIRED

Applicants must have an interest in the profession of volunteer management. Applicants must possess the following skills and abilities:

- Excellent interpersonal skills and be able to effectively communicate with a variety of individuals
- Willingness to work independently and lead groups of volunteers in completing park projects
- Be proficient with computer programs such as Excel, Word, Access, and Photoshop
- Be in excellent physical condition and have a demonstrated ability to hike
- Readiness to work both in an office setting and outside in the field

HOW TO APPLY

Application materials must be received by **March 1, 2015.** Materials may be sent electronically (preferred method) or by mail. Send resume, 3 references, and copy of transcripts to:

Sheridan Roberts, Volunteer Coordinator 107 Park Headquarters Road Gatlinburg, TN 37738 sheridan_roberts@nps.gov 865-436-1265



POSITION TITLE Natural History Museum

Collections Intern
1 Position (Summer)

12 weeks (May-August)

STIPEND \$125 per week + dorm housing included



Great Smoky Mountains National Park is recruiting qualified students for a summer internship in the Resource Management Division. The position will focus on museum management and cataloging of natural history specimens. There may also be an opportunity to assist with some natural history fieldwork.

DESCRIPTION OF DUITES:

LENGTH OF APPOINTMENT

The Natural History Museum Collections Internship at the Great Smoky Mountains National Park will provide an opportunity for interested and motivated individuals to develop the skills necessary to process, catalog, and manage natural history museum collections. The temperate climate of Great Smoky Mountains National Park supports a variety of plant and animal species. This diversity of these resources is rivaled by few other places in the world and the park's museum collections include extensive natural history collections that document this diversity of life. Collections include fluid preserved specimen, pinned insects, herbarium sheets, and taxidermied specimens.

The selected individual will work closely with the Park's Curator and Natural Resources Specialists. Projects will include, organizing, archiving, cataloguing, and curation of natural history collections. In addition, the individual shall work with curatorial staff to support exhibits and aid in the organization and maintenance/cleaning of the collection storage areas. Interns may also have the opportunity to participate in field investigations with natural resources staff.

SKILLS NEEDED: Attention to detail and a strong interest in Natural History collections. Ability to hike/backpack. Note: Exposure to poison ivy and biting/stinging insects are possible, those highly allergic should carefully consider this issue.

SKILLS DESIRED: Academic background in botany, entomology, or other natural history discipline.

HOW TO APPLY:

Each prospective intern should submit a letter of interest and Vitae, identifying how this internship might fit in with their career goals, and identifying previous experiences that they feel might be useful in performing this work. In addition, a copy of the most recent college transcript and current academic standing will be required. Application materials must be received by **March 15**, **2015** to:

Dianne Flaugh



POSITION TITLE Cultural Museum Collections

Intern

1 Position (Summer)

LENGTH OF APPOINTMENT 12 weeks (May-August)

STIPEND \$125 per week + dorm housing included

OVERVIEW

Great Smoky Mountains National Park is recruiting qualified students for a summer internship in the Cultural Resource Management Branch. The position is museum oriented and assists with museum collections management and archives.

DESCRIPTION OF DUITES:

The Cultural Museum Collections Internship at the Great Smoky Mountains National Park will provide an opportunity for interested and motivated individuals to develop the skills necessary to process, and catalog museum collections. At present the park's collections includes paper records and maps that document the formation and administration of the park, a large collection of late 19th and early 20th Southern Appalachian century furnishings, implements, and handiworks, and archeological collections associated with 12,000 years of human occupation of the Great Smoky Mountains National Park by the ancestral Cherokee.

The selected individual will work closely with the Park's Curator and assist the Cultural Resources program with the accessioning, archiving, cataloguing, and curation of historic and archaeological objects. They will work with curatorial staff to support exhibits and aid in the organization and maintenance of the collection storage areas. The individual will also assist with processing park archival and library collections. They may also have an opportunity to participate in field investigations of cultural sites within the park.

SKILLS NEEDED: Attention to detail and a strong interest in managing cultural museum collections.

SKILLS DESIRED: Academic background in cultural resources, collections, archeology, history or other cultural resource management discipline.

HOW TO APPLY:

Each prospective intern should submit a letter of interest or Vitae expressing interest in the internship, identifying how this internship might fit in with their career goals, and identifying previous experiences that they feel might be useful in performing this work. In addition, a copy of the most recent college transcript and current academic standing will be required. Application materials must be received by **March 15, 2015** to:

Dianne Flaugh



POSITION TITLE Archives Intern

1 Position

LENGTH OF APPOINTMENT 12 weeks (May-August)

STIPEND \$125 per week + dorm housing included

OVERVIEW

Great Smoky Mountains National Park is recruiting qualified students for a summer internship in the Cultural Resource Management Branch. The position is museum oriented and assists with museum collections management and archives.

DESCRIPTION OF DUITES:

The Archives Internship at the Great Smoky Mountains National Park will provide an opportunity for interested and motivated individuals to develop the skills necessary to process, and catalog archival holdings and museum collections. At present the park's collections includes paper records and maps that document the formation and administration of the park, a large collection of late 19th and early 20th Southern Appalachian century furnishings, implements, and handiworks, and archeological collections associated with 12,000 years of human occupation of the Great Smoky Mountains National Park by the ancestral Cherokee.

The selected individual will work closely with the Park's Curator and assist the Cultural Resources program with the accessioning, archiving, cataloguing, and curation of historic and archaeological objects. The focus area of the 2015 internship will be upon archiving paper records, however the intern may also have the opportunity to work with curatorial staff to support exhibits and aid in the organization and maintenance of the collection storage areas. They may also have an opportunity to participate in field investigations of cultural sites within the park.

SKILLS NEEDED: Attention to detail and a strong interest in managing cultural museum collections.

SKILLS DESIRED: Academic background in archival studies, cultural resources, collections, history or other cultural resource management discipline.

HOW TO APPLY:

Each prospective intern should submit a letter of interest or Vitae expressing interest in the internship, identifying how this internship might fit in with their career goals, and identifying previous experiences that they feel might be useful in performing this work. In addition, a copy of the most recent college transcript and current academic standing will be required. Application materials must be received by **March 1, 2015** to:

Dianne Flaugh

POSITION TITLE Archeology Intern

Up to 2 Position(s)

LENGTH OF APPOINTMENT 12 weeks (May-August)

STIPEND \$125 per week + dorm housing included

OVERVIEW

Great Smoky Mountains National Park is recruiting qualified students for a summer internship in the Cultural Resource Management Branch. The position is field, laboratory, and office oriented.

DESCRIPTION OF DUITES:

The Archeology Internship at the Great Smoky Mountains National Park will provide an opportunity for interested and motivated individuals to develop the skills related to the management of archeological resources. They will gain experience in documenting archeological sites, identifying cultural materials commonly found in the Appalachian Summit region, and the proper handling of archeological materials.

The selected individual will work closely with the Park Archeologist in conducting archeological site condition assessments. Interns will also have an opportunity to participate in archeological site documentation and laboratory processing. Interns may also have the opportunity to work with the Park's Curator to accession, catalog and curate archeological objects.

SKILLS NEEDED: Proficient writing skills, attention to detail; ability to hike/backpack; may require overnight backcountry stays. Note: Exposure to poison ivy and biting/stinging insects are possible, those highly allergic should carefully consider this issue.

SKILLS DESIRED: Academic background in archeology, history or other cultural resource management discipline.

HOW TO APPLY:

Each prospective intern should submit a letter of interest or Vitae expressing interest in the internship, identifying how this internship might fit in with their career goals, and identifying previous experiences that they feel might be useful in performing this work. In addition, a copy of the most recent college transcript and current academic standing will be required. Application materials must be received by **March 1, 2015** to:

Dianne Flaugh



Great Smoky Mountains National Park

POSITION TITLE Climate Change Intern

1 position (Spring or Summer)



LENGTH OF APPOINTMENT

STIPEND

\$125 per week + dorm housing included

12 weeks (flexible, but including week of May 18th)

BACKGROUND

Great Smoky Mountains National Park is recruiting qualified applicants for a summer internship in the Inventory and Monitoring Branch (I&M) in the Resource Management Division. The Position is primarily office-oriented and work with USDA Forest Service Template for Assessing Climate Change Impacts and Management Options (TACCIMO) staff to compile and synthesize climate change studies relative to the Smokies and the southern Blue Ridge Parkway. The intern will build on the work already accomplished by TACCIMO for neighboring National Forests. The intended audience will be internal managers and educators, with additional benefit to additional neighboring public.

DESCRIPTION OF DUTIES

- Training in Raleigh, NC: will attend a 1-week site visit to the Eastern Forest Environmental Threat Assessment Center in Raleigh, NC, for training in the TACCIMO database.
- Meeting with Park Staff: The intern will meet with staff from both the Smokies and the Blue Ridge Parkway to determine their specific information needs.
- Research Climate Change Literature and Synthesize Content as it applies to the southern Appalachians: the intern will support: (1) the expansion of TACCIMO content to address new information and new focal resources not currently included that are relevant to the GRSM and BLRI; (2) the development of science synthesis products; (3) and the facilitated delivery of these products to GRSM and BLRI staff via document and final presentation.
- Assisting Park Staff: To better understand the park resources and related issues, the intern will get out in the field with staff from the Smokies and the Blue Ridge Parkway on resource management activities, get out with visiting researchers, and attend education programs.

QUALIFICATIONS

- Academic background in biological or physical sciences. Applicant should be self-motivated, highly organized. Experience conducting literature searches and reading technical publications in the natural and/or physical sciences. Ability to pass a basic background check. Intermediate computer skills in Microsoft Office.
- Preferred knowledge and skills: graduate student working on climate, ecology, or related field. For field work, must be able to hike in mountainous terrain in hot humid or inclement weather conditions, carrying a backpack and other field equipment. Good fitting hiking boots and raingear are important items to have prior to arrival. Stinging insects, poison ivy, slippery footing, ticks, and venomous snakes are known field hazards.

HOW TO APPLY:

Application materials must be received by March 1, 2015. Materials may be sent electronically or by mail. Send resume, 3 references, and transcripts to Paul Super.

Paul Super

Great Smoky Mountains National Park, P.O. Box 497 Lake Junaluska, NC 28745

paul super@nps.gov; (828) 926-6251

POSITION TITLE Resource Education Intern

(Website/Photography)

LENGTH OF APPOINTMENT Spring/Summer - 12 weeks

STIPEND \$125 per week + dorm housing included



OVERVIEW

Great Smoky Mountains National Park is recruiting qualified students and recent graduates to be a part of the park's website redesign for the National Park Service's 100th Anniversary. The position will assist the national park in improving the park's website content. The position is mainly office based, but may require one or more days each week in the field for photography work.

DESCRIPTION OF DUTIES

Working in the NPS website content management system (CMS), the intern will assist with reviewing and editing the park's website text for accuracy and improved web readability, in association with a website redesign scheduled to be released in 2016. The position may also involve new content development. Intern will assist in moving content from PDF documents into the CMS to increase accessibility for visitors with disabilities. Position will involve obtaining images of the park for online photo galleries and for individual web pages. This may require travelling throughout the park and hiking to capture high quality photos for image galleries.

SKILLS REQUIRED

Applicants must be college students or recent graduates with a strong academic background in a field of study such as communications, journalism, education, or natural or cultural interpretation. Applicants must have strong writing and editing skills, be well organized, and have the ability to communicate ideas effectively and concisely. Graphic design experience is helpful. Digital photography experience including image manipulation using Photoshop is helpful. The work is mostly sedentary, but may require the ability to hike carrying photographic equipment. A background check/security investigation will be required for computer network access. Must possess a valid state driver's license and complete a defensive driving course prior to operating a government vehicle.

BENEFITS

Intern selected for the program will receive rent-free housing, a stipend of \$125 per week for a 12 week assignment. Interns will receive two stipend payments, one at the mid-term of the assignment and one at the completion of the assignment. Travel to and from the park is at the intern's personal expense. Personal vehicles are encouraged to facilitate off duty use since public transportation is limited in the area.

HOW TO APPLY

Application materials must be received by February 15, 2015. Submit a cover letter, detailed resume, three references, and a copy of transcripts to the address provided below.

Coralie Bloom, Visual Information Specialist

Great Smoky Mountains National Park 107 Park Headquarters Road Gatlinburg, TN 37738 (865) 436-1312 Coralie_bloom@nps.gov

POSITION TITLE

Resource Education Intern

7 Positions



4 Summer Positions (2 Positions at Sugarlands Visitor Center, 2 Positions at Oconaluftee Visitor Centers)

2 Fall Positions (Sugarlands Visitor Center)

1 Winter/Spring Position - 2015 (Sugarlands Visitor Center)

LENGTH OF APPOINTMENT STIPEND

Summer – 12 weeks; Fall and Winter/Spring – 16 weeks

\$125 per week + housing included

OVERVIEW

Great Smoky Mountains National Park interns in Resource Education acquire experience and training in presenting thematic naturalist and cultural programs, become familiar with operations at a visitor center in a large national park, and gain knowledge on a variety of topics including wildlife biology, botany, forest ecology, geology, Native American culture, history, and park management. In addition, there are many recreational opportunities either in Park or the surrounding area to hike, bike, backpack, canoe, kayak, raft, fish, rock climb, and observe wildlife.

DESCRIPTION OF DUTIES

Resource education/ interpretation interns deal directly with park visitors. After completing a training session, the work involves answering questions at visitor centers and providing trip planning help at an information desk, researching, preparing, and presenting short guided walks and talks, leading children's programs, providing information to individuals you may encounter on trails or overlooks, providing roving interpretation in the field, assisting with traffic/visitor management around wildlife, assisting other park operations in the field, and completing a wide variety of special projects. The intern wears a volunteer in parks (VIP) hat and or shirt to be identifiable to the visiting public and acts as a representative of the National Park Service.

SKILLS REQUIRED

Applicants must be college graduates or college students in a declared major field of study such as natural or physical sciences, history, education, communications, natural science interpretation, or recreation and resource management. An interest or experience in interpretation or environmental education, natural or cultural history would be helpful, but is not required. Applicants should have the ability to communicate ideas effectively, and enthusiasm for sharing knowledge with others.

BENEFITS

Interns selected for the program will participate in all training and orientation normally attended by the resource education staff, and will receive rent-free housing, a stipend of \$125 per week for a 12 week assignment and a uniform. Interns will be paid bi-weekly. Travel to and from the park is at the intern's personal expense. Personal vehicles are encouraged to facilitate off duty travel.

HOW TO APPLY

Submit a detailed resume which lists education, work experience, hobbies and other interests, and at least three references. College students or graduates should also include a college transcript. Applicants should specify their subject matter interests and can seek information on park programs by reviewing information on the park's website at www.nps/gov/grsm.

For Sugarlands Visitor Center, Send Application materials to:

Caitlin Worth

Great Smoky Mountains National Park 107 Park Headquarters Road Gatlinburg, TN 37738 (865) 436-1263 caitlin_worth@nps.gov

For Oconaluftee Visitor Center, Send Application materials to:

Florie Takaki

Great Smoky Mountains National Park 1194 Park Headquarters Road Cherokee, NC 28719 (828) 497-1905; florie_takaki@nps.gov

Application materials must be mailed to the appropriate supervisor by the following dates:

Spring Internship Position Summer Internship Position Fall Internship Position Winter Internship Position February 15, 2015 March 1, 2015 June 15, 2015 September 1, 2015